

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019032.D
 Acq On : 21 Oct 2020 00:17
 Operator : SY/MD
 Sample : VIBLK76
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK76

Quant Time: Oct 21 08:28:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 07:57:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	244385	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	254568	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	117234	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67381	33.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.00%
7) Chloroethane-d5	1.58	69	72021	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.38%
11) 1,1-Dichloroethene-d2	2.12	63	117719	31.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.00%
21) 2-Butanone-d5	3.92	46	170577	121.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.65%
24) Chloroform-d	4.37	84	180418	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.84%
26) 1,2-Dichloroethane-d4	5.05	65	116230	48.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.90%
32) Benzene-d6	5.08	84	277969	37.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.80%
36) 1,2-Dichloropropane-d6	6.09	67	99688	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.90%
41) Toluene-d8	7.34	98	252128	37.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.64%#
43) trans-1,3-Dichloropropene-	7.64	79	46575	40.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.20%
47) 2-Hexanone-d5	8.11	63	77074	87.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	121527	43.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	112458	47.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.30%

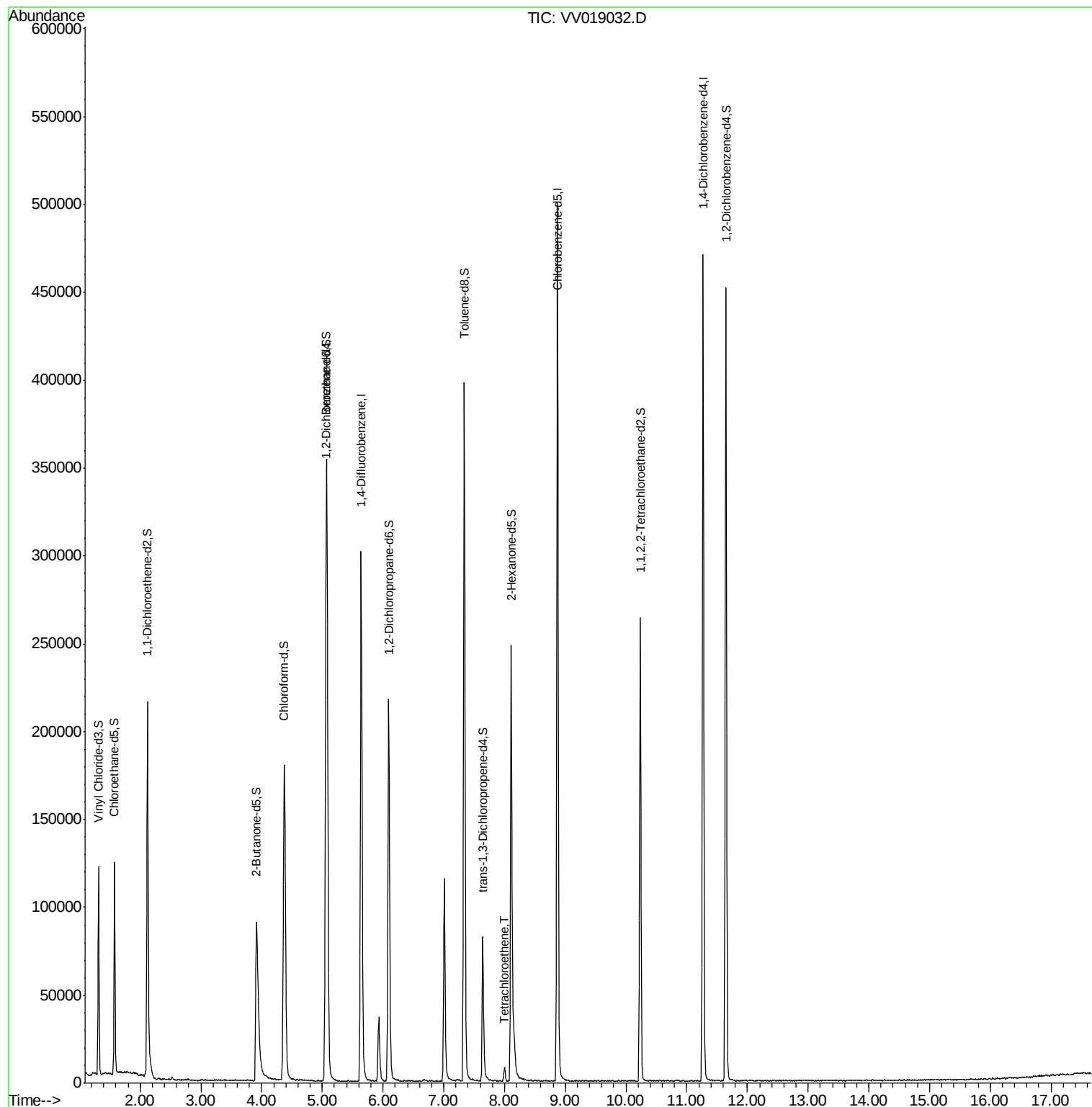
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	1739	1.097 ug/L	98

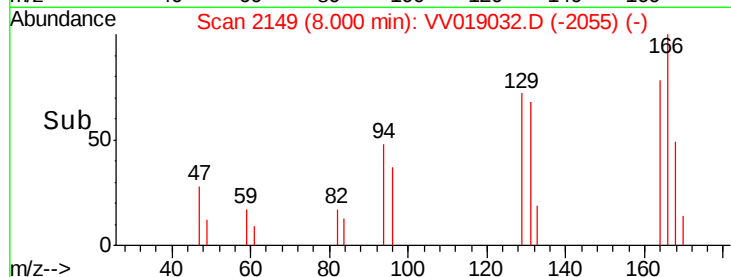
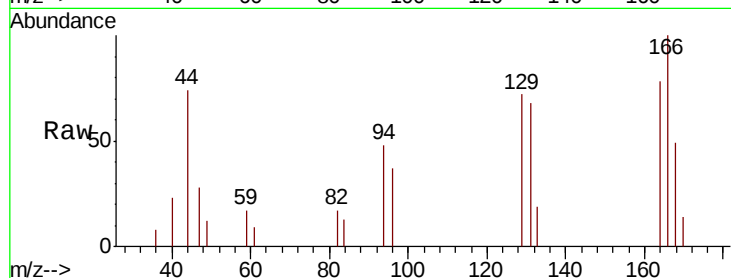
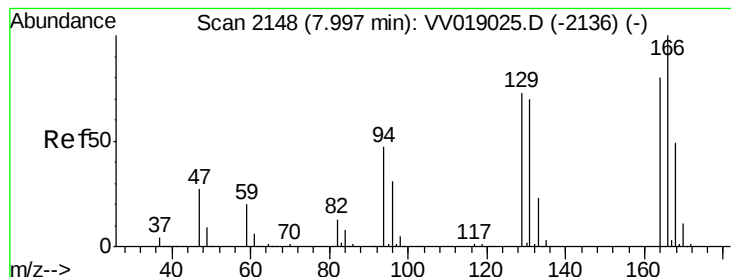
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.097 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV019032.D

Acq: 21 Oct 2020 00:17

Instrument :

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Tot Ion:164 Resp: 1739

Ion Ratio Lower Upper

164 100

129 92.6 65.0 120.8

131 86.6 62.9 116.7

166 128.0 91.1 169.3

Abundance Ion 164.00 (163.70 to 164.70): V

2000 Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

